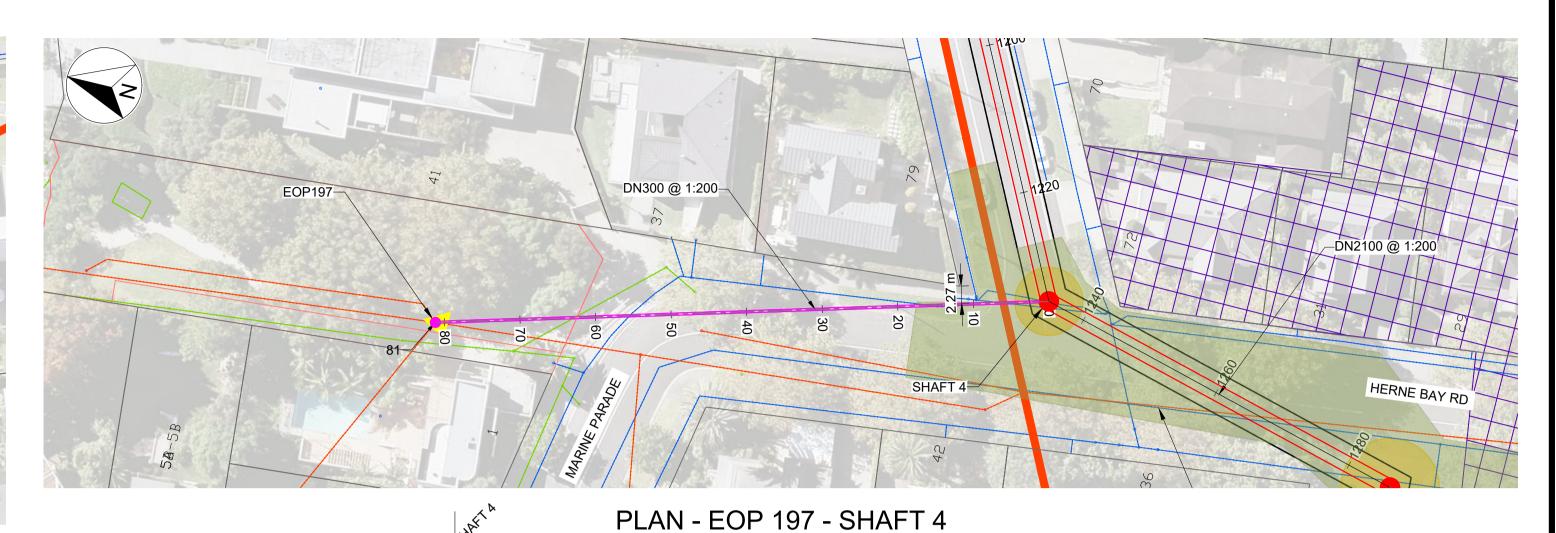


EOP198-DN600 HERNE BAY TRUNK SEWER REFER TO DWG W-SL007.002 FOR LONG SECTION

PLAN - EOP 198 - SHAFT 7



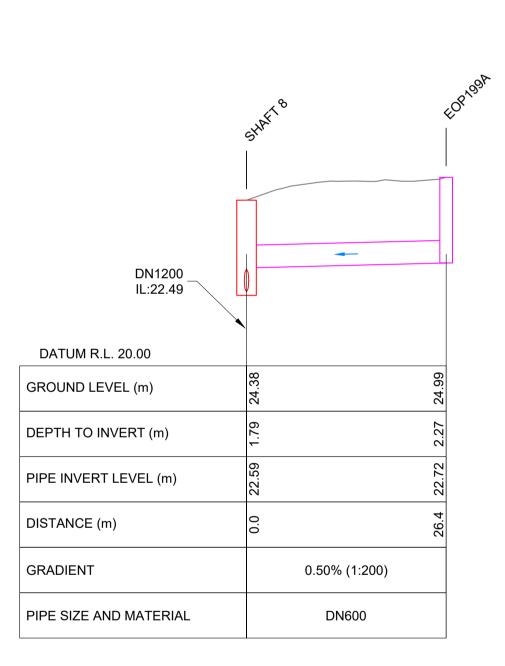
SCALE 1:500 @ A1

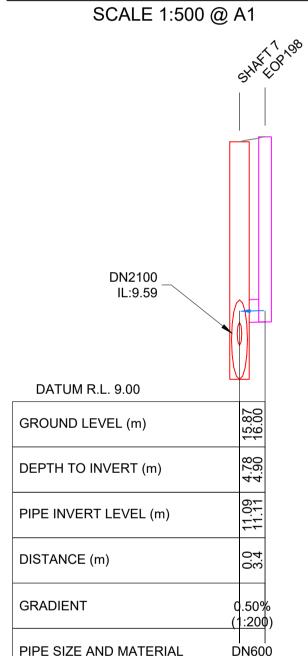
HERNE BAY RD RESERVE

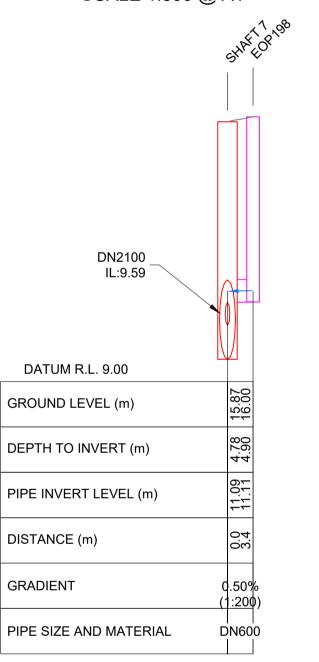
ACCESS TO HERNE

BAY BEACH

PLAN - EOP 199 - SHAFT 8 SCALE 1:500 @ A1







## LONGITUDINAL SECTION EOP 198 - SHAFT 7

SCALE 1:500H 1:100V @ A1

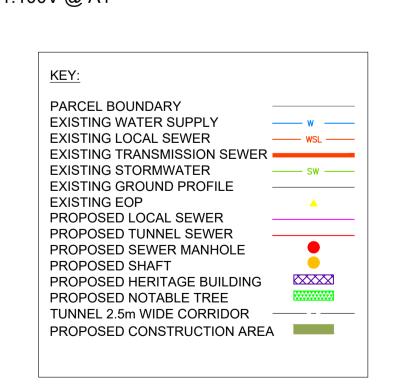
LONGSECTIONS SHOWN HERE ARE FOR DESIGN OPTION 1 IN W-SL007.002

LONGITUDINAL SECTION

**EOP 199 - SHAFT 8** 

SCALE 1:500H 1:100V @ A1

- REFER TO SHEET W-SL007.002 FOR PROPOSED TRUNK SEWER LONG SECTION COORDINATES ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR 2000 CIRCUIT.
- LEVELS ARE IN TERMS OF METRES AUCKLAND 1946 LOCAL VERTICAL DATUM. DIMENSIONS / DISTANCE ARE IN METRES UNLESS STATED OTHERWISE.
- 5. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL EXISTING SERVICES PRIOR TO CONSTRUCTION.
- DESIGN AT CONCEPT STAGE AND SUBJECT TO CHANGE THROUGH DESIGN PROCESS. NO SURVEY OF THE EXISTING UTILITIES AND FEATURES HAVE BEEN CARRIED OUT.
- 8. TUNNEL ALIGNMENT SHOWN WITH 2.5m WIDE CORRIDOR EITHER SIDE OF PROPOSED ALIGNMENT.





0.50% (1:200)

DN300

EOP 197 - SHAFT 4	1:100@ A1 [TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT											$\neg$
SCALE 1:500H 1:100V @ A1	1:200@ A30	1	2	3	4	5	6	7	8	9	10	m
	1:500@ A1 [	5	10	15	20	25	30	35	40	45	50	m

					DESIGNED	G.IP	06-23
					DES. APPROVED	C.STOKES	06-23
					DRAWN	G.IP	06-23
					DWG. APPROVED	M.KUDOIC	06-23
2	20.06.23	FINAL ISSUED FOR CONSENT APPLICATION	Gl	MK	WSL DESIGN MGMT.	B.DEVILLIERS	_
1	16.02.23	DRAFT ISSUED FOR CONSENT APPLICATION	GI	MK	WSL PROJ. LEAD	-	_
ISSLIE	DATE	AMENDMENT	RY	V D D U		RY	DATE

	HERNE BA
Watercare	MARINE P
COPYRIGHT — This drawing, the design concept, remain the exclusive property of Watercare Services Limited and may not be used without approval. Copyright reserved.	LONGITUDINAL

HERNE	BAY	TRUI	٧K	SEV	VER	UF	'GRAE	)E	
MARINE	PAR	ADE	TO	PT	ERII	N			
LONGITUDIN	NAL SEC	CTIONS	_	OCAL	NFTW(	)RK	SHFFT	1	

DN2100 IL:7.81

DATUM R.L. 6.00

GROUND LEVEL (m)

DEPTH TO INVERT (m)

PIPE INVERT LEVEL (m)

PIPE SIZE AND MATERIAL

DISTANCE (m)

**GRADIENT** 

cad file W-SL007.003	DATE 20-	-06-23			
original scale a1 1:500	CONTRACT No. 1				
REF. No. W-SL007.01					
W-SL007.	003	ISSUE 2			